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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/724,563
Sheet 1 of 4				Filing Date	November 26, 2003
				First Named Inventor	Charles E. Seeney
				Art Unit	1772
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	089701-00002

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Classification
		Number - Kind Code ² (if known)			
	AA	US-4,356,029	10/26/1982	Down et al.	75/0.5
	AB	US-4,376,740	03/15/1983	Uda et al.	264/10
	AC	US-4,501,726	02/26/1985	Schroder et al.	424/1.1
	AD	US-4,652,257	03/24/1987	Chang	604/52
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	BB	US-6,472,632 B1	10/29/2002	Peterson et al.	219/121.59
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	BJ	US-RE37,853 E	09/24/2002	Detering et al.	75/10.19

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² See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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			Art Unit	1772
			Examiner Name	Not Yet Assigned
			Attorney Docket Number	089701-00002

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Classification	T ⁶
		Country Code ² - Number ⁴ - Kind Code ³ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ⁷	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
hl	BK	RENE MASSART, "Preparation of Aqueous Magnetic Liquids in Alkaline and Acidic Media", article, IEEE Transactions On Magnetics, March 1981, pp. 1247-1248, Vol. Mag-17, No. 2.	
	BL	YONG ZHANG, NATHAN KOHLER, MIQIN ZHANG, "Surface modification of superparamagnetic magnetite nanoparticles and their intracellular uptake", article, August 8, 2001, Department of Materials Science & Engineering, pp. 1553-1561	
	BM	JAYANTH PANYAM, WEN-ZHONG ZHOU, SWAYAM PRABHA, SANJEEB K. SAHOO, AND VINOD LABHASETWAR, "Rapid endo-lysosomal escape of poly(DL-lactide-co-glycolide) nanoparticles: implications for drug and gene delivery", article, April 18, 2002, Department of Pharmaceutical Sciences, Vol. 16, pp. 1217-1226.	
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	BO	CHANTAL A. LACKEY, OLIVER W. PRESS, ALLAN S. HOFFMAN, AND PATRICK S. STAYTON, "A Biomimetic pH-Responsive Polymer Directs Endosomal Release and Intracellular Delivery of an Endocytosed Antibody Complex", article, July 25, 2002, Bio. Chem., Vol. 13, No. 5, pp.996-1001.	
	BP	C. WILHELM, C. BILLOTEY, J. ROGER, J.N. PONS, J.-C. BACRI, F. GAZEAU, "Intracellular uptake of anionic superparamagnetic nanoparticles as a function of their surface coating", article, September 9, 2002, Biomaterials Vol. 24, pp. 1001-1011.	
hl	BQ	JAYANTH PANYAM, VINOD LABHASETWAR, "Biodegradable nanoparticles for drug and gene delivery to cells and tissue", article, September 16, 2002, Department of Pharmaceutical Sciences, pp. 329-347.	

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h	BR	Electronic Publication by BUSINESS COMMUNICATIONS COMPANY, INC., "Nanoparticle News", October 2002.	
	BS	NIREN MURTHY, JEAN CAMPBELL, NELSON FAUSTO, ALLAN S. HOFFMAN, AND PATRICK S. STAYTON, "Bioinspired pH-Responsive Polymers for the Intracellular Delivery of Biomolecular Drugs", article, January 15, 2003, Department of Bioengineering and Department of Pathology, Vol. 14, pp. 412-419.	
	BT	JUNGHAE SUH, DENIS WIRTZ, AND JUSTIN HANES, "Efficient active transport of gene nanocarriers to the cell nucleus", article, April 1, 2003, Departments of Biomedical Engineering, Chemical and Biomolecular Engineering, and Materials Science and Engineering, Molecular Biophysics Program, The Johns Hopkins University, Baltimore, Maryland	
	BU	CHRISTIAN PLANK, ULRIKE SCHILLINGER, FRANZ SCHERER, CHRISTIAN BERGEMANN, JEAN-SERGE REMY, FLORIAN KROTZ, MARTINA ANTON, JIM LAUSIER and JOSEPH ROSENECKER, "The Magnetofection method: Using Magnetic Force to Enhance Gene Delivery", Journal, May 2003, Vol. 384, pp. 737-747.	
	BV	GE LIU, DESHAN LI, MURALI K. PASUMARTHY, TOMASZ H. KOWALCZYK, CHRISTOPHER R. GEDEON, SUSANNAH L. HYATT, JENNIFER M. PAYNE, TIMOTHY J. MILLER, PETER BRUNOVSKIS, TAMARA L. FINK, OSMAN MUHAMMAD, ROBERT C. MOEN, RICHARD W. HANSON, AND MARK J. COOPER, "Nanoparticles of Compacted DNA Transfect Postmitotic Cells", Journal, June 14, 2003, Vol. 278, No. 35, pp. 32578-32586.	
	BW	A. PANKHURST, J. CONNOLLY, S.K. JONES and J. DOBSON, "Applications of magnetic nanoparticles in biomedicine", Journal of Physics D: Applied Physics, June 18, 2003, pp. R167-R181.	
	BX	PEDRO TARTAJ, MARIA DEL PUERTO MORALES, SABINO VEINTEMILLAS-VERDAGUER, TERESITA GONZALEZ-CARRENO and CARLOS J. SERNA, "The preparation of magnetic nanoparticles for applications in biomedicine", Journal of Physics D: Applied Physics, June 18, 2003, pp. R182-R197.	
	BY	CATHERINE C. BERRY and ADAM S.G. CURTIS, "Functionalisation of magnetic nanoparticles for applications in biomedicine", Journal of Physics D: Applied Physics, June 18, 2003, pp. R198-R206.	
h	BZ	X.X. HE, K.M. WANG, W.H. TAN, X. LIN, L. CHEN AND X.H. CHEN, "A Novel Method For Efficient Gene Delivery Using Amino-Modified Silica Coated Magnetic Nanoparticles", article, July 27, 2003, State Key Laboratory of Chemo/Biosensing and Chemometrics, College of Chemistry & Chemical Engineering, Institute of Biological Science and Biological Technology, Hunan University, P.R. China, pp. 375-380.	

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hk	CA	FADEE MONDALEK, "Concerns Regarding the Permeability of the Round Window Membrane (RWM) to Magnetite Nanoparticles Attached to a Drug/Gene", article, October 28, 2003, OU Health Sciences Center, Oklahoma City, Oklahoma	
	CB	JOSEPH F. BRINGLEY and NANCY B. LIEBERT, "Controlled Chemical and Drug Delivery via the Internal and External Surfaces of Layered Compounds", Journal Of Dispersion Science and Technology, 2003, Vol. 24, Nos. 3 & 4, pp. 589-605, Imaging Materials & Media, R&D, Eastman Kodak Company.	
	CC	RACHEL A. JONES, CHARLES Y. CHEUNG, FIONA E. BLACK, JASMINE K. ZIA, PATRICK S. STAYTON, ALLAN S. HOFFMAN, AND MARK R. WILSON, "Poly(2-alkylacrylic acid) polymers deliver molecules to the cytosol by pH-sensitive disruption of endosomal vesicles", Journal, 2003, Vol. 372, pp. 65-75.	
	CD	N. BUSKE, C. GANSAU, T. RHEINLANDER and B. KROLL, "Magnetic Sizing of Magnetic Nanoparticles", Mediport Kardioteknik GmbH.	
hk	CE	BIOELECTROMAGNETICS SOCIETY (BEMS) "Magnets Help Target Gene Therapy" Press Release, No date.	

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